

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. The deleted claims are cancelled without any prejudice or disclaimer.

Listing of Claims

1. (Currently amended) A multiple format interface adapter for small storage media, comprising:

a storage media interface, connected one of different kinds ~~to a plurality of~~ storage media cards to the multiple format interface adapter;

two system-end interfaces, respectively complying with two different system-end formats, and used to connect the multiple format interface adapter to one of two different kinds of system ends; and

a signal controller, converting signals between one of the two system-end interfaces and the storage media interface ~~compatible with different interface format, coupled to the storage media card interface, wherein one of the system-end interfaces cooperates with the storage media card interface when one of the storage media cards inserts in the multiple format interface adapter and interfaces to a system end for data transmission.~~

2. (cancelled).

3. (Currently amended) The multiple format interface adapter for small storage media of claim 1, wherein the storage media cards includes a fixed small hard disk.

4-6. (cancelled).

7. (Currently amended) The multiple format interface adapter for small storage media of claim 1, wherein the two system-end interfaces include a power terminal that transmits an operating voltage issued from the system when one of the storage media cards ~~medium~~ inserts.

8. (previously presented) The multiple format interface adapter for small storage media of claim 1, wherein the storage media interface further includes a plurality of address terminals, data transmission terminals and control terminals.

9-15. (cancelled).

16. (Currently amended) The multiple format interface adapter for small storage media of claim 1, further has a card insertion detect terminal that detects the insertion of any of the storage media cards ~~medium~~.t

17. (Currently amended) The multiple format interface adapter for small storage media of claim 1, wherein the two system-end interfaces includes a power terminal that transmits an operating voltage issued from the system end when one of the storage media cards ~~medium~~ inserts.

18-20. (Cancelled)

21. (Previously presented) The multiple format interface adapter for small storage media of claim 20, wherein the signal converter control chip is an IDE converter control chip to convert storage medium-compatible USB signals to system-compatible IDE signals.

22. (new) The multiple format interface adapter for small storage media of claim 1, wherein the signal controller includes a circuit board and a multi-card reader control chip.